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8  
9 UNITED STATES DISTRICT COURT

10 NORTHERN DISTRICT OF CALIFORNIA

11 SAN FRANCISCO DIVISION

12 GOOGLE LLC,

13  
14 Plaintiff and Counter-  
defendant,

15  
16 vs.

17 SONOS, INC.,

18  
19 Defendant and Counter-  
claimant

CASE NO. 3:20-cv-06754-WHA

Related to CASE NO. 3:21-cv-07559-WHA

**GOOGLE LLC'S OPPOSITION TO  
SONOS, INC.'S MOTION TO STRIKE  
PORTIONS OF GOOGLE'S MOTION  
FOR SUMMARY JUDGMENT AND  
EXPERT DECLARATION**

Date: June 9, 2022

Time: 8:00 a.m.

Location: Courtroom 12, 9<sup>th</sup> Floor

Judge: Hon. William Alsup

Complaint Filed: September 28, 2020

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## 1 I. INTRODUCTION

2 Google's invalidity contentions for the YouTube Remote System and YouTube Remote  
3 Patent (*i.e.*, U.S. Patent No. 9,490,998) clearly disclose Google's invalidity theories. The vast  
4 majority of the functionality claimed in Claim 13 is disclosed by prior art YouTube videos that  
5 Google cited to in its contentions, which show a user operating the YouTube Remote. To  
6 demonstrate certain internal details of how the prior art products function, Google also relies in part  
7 on [REDACTED]

8 [REDACTED]  
9 [REDACTED]  
10 [REDACTED] Google also produced [REDACTED]  
11 [REDACTED] over a year ago—on March 5, 2020—and  
12 updated that source code production to match Sonos's evolving priority date and validity  
13 contentions. Despite having Google's invalidity theories, as well as technical documents and source  
14 code for the YouTube Remote for over a year, Sonos never raised any legitimate concerns regarding  
15 the sufficiency of Google's YouTube Remote System disclosures until Google filed its patent  
16 showdown motion three weeks ago, and the instant Motion to Strike is a clear attempt to sandbag  
17 Google's invalidity arguments through a belated procedural attack rather than on the merits. Given  
18 the facts present here, striking the portions of Google's MSJ that Sonos has challenged would be  
19 manifestly unfair to Google, especially in view of Sonos having indicated that it is seeking up to \$3  
20 billion in damages for its two queue patents (the '615 patent being one).

21 Sonos raises five alleged deficiencies with Google's disclosure of the YouTube Remote  
22 System in its invalidity contentions. The Court should reject each:

23 *First*, Sonos moves to strike Google's reliance on a "never-before identified 'menu' button"  
24 on the YouTube Remote System. But even a cursory review of Google's contentions and the  
25 evidence cited to therein reveals that the menu button was clearly and adequately disclosed.

26 *Second*, Sonos moves to strike Google's citation to certain lines of the '998 patent. But  
27 Google clearly cited the '998 patent in its contentions and specifically disclosed that it would have  
28

1 been obvious to rely upon any one of the techniques for pairing and connecting to a television screen  
 2 that is disclosed in the '998 patent to satisfy the relevant claim limitations.

3 *Third*, Sonos moves to strike Google's reliance on two documents describing the YouTube  
 4 Remote System based on the mistaken understanding that Google is advancing these documents as  
 5 "prior art references." But Google is not relying upon either document as a "prior art reference."  
 6 These documents describe the operation of the prior art YouTube Remote System and Google relies  
 7 upon them as further evidentiary support for Google's argument that the YouTube Remote System  
 8 invalidates Claim 13. Google clearly and unambiguously disclosed its reliance on the YouTube  
 9 Remote System in its invalidity contentions. Sonos's insistence that Google also should have  
 10 disclosed every piece of evidence it planned to rely on in support of its invalidity theories is based  
 11 on the incorrect assumption that the Patent Local Rules mandate disclosure of all invalidity  
 12 evidence. But this is not the law: "the patent local rules do not mandate the disclosure of all evidence  
 13 relevant to an accused infringer's invalidity theories." *Fujifilm Corp. v. Motorola Mobility LLC*,  
 14 Case No. 12-cv-03587-WHO, 2015 WL 757575, \*31-\*32 (N.D. Cal. Feb. 20, 2015).

15 *Fourth*, Sonos moves to strike Google's reliance on "undisclosed versions of source code."  
 16 Characterizing this source code as "undisclosed" is disingenuous at best. Google produced a  
 17 December 1, 2011 snapshot of the YouTube Remote System source code with its invalidity  
 18 contentions. Then, after Sonos changed its claimed priority date from December 30, 2011 to July  
 19 15, 2011, Google produced an earlier snapshot from July 12, 2011. Sonos concedes that these  
 20 snapshots of the source code were timely because they were produced with Google's invalidity  
 21 contentions. It was only after Sonos raised a belated objection to the YouTube Remote System's  
 22 status as prior art—*eleven months after* Google initially served its invalidity contentions and *six*  
 23 *months after* Google served an interrogatory asking for Sonos's validity positions—that Google re-  
 24 produced the originally-produced code with preserved metadata, as well as an earlier snapshot of  
 25 the code from November 9, 2010 to show that the same functionality existed long before Sonos's  
 26 priority date. [REDACTED]

27 [REDACTED]  
 28 [REDACTED]

1 *Fifth*, Sonos moves to strike Google’s YouTube Remote System disclosures because they  
 2 do not include “pinpoint citations” to the source code, as opposed to citations to source code folders.  
 3 But Sonos itself opposed a motion by Google to compel Sonos to provide pinpoint source code  
 4 citations for its infringement contentions in this case, and in any event, courts in this district have  
 5 held that pinpoint source code citations are not required absent a court order compelling them. And  
 6 to the extent that Sonos believed pinpoint citations were necessary to understand Google’s theories,  
 7 the proper recourse would have been to request that Google supplement its contentions with pinpoint  
 8 citations—not sit on its hands and wait to file this motion to strike.

## 9 **II. STATEMENT OF ISSUES TO BE DECIDED**

10 1. Whether Google’s invalidity contentions sufficiently disclose that a user selects the  
 11 “menu and then Connect” buttons on the user interface of the YouTube Remote application to  
 12 transfer playback;

13 2. Whether Google’s invalidity contentions sufficiently disclose that Google intended  
 14 to rely upon the ’998 patent for its obviousness arguments regarding Limitation 13.4;

15 3. Whether Google is permitted to rely upon further evidentiary support regarding the  
 16 operation of the YouTube Remote—*i.e.*, Exhibits 10 and 14 (Dkts. 211-10 and 211-14)—for its  
 17 previously-disclosed invalidity theories;

18 4. Whether Google should be allowed to rely upon source code for the YouTube  
 19 Remote System that it produced and consistently updated to match Sonos’s evolving priority date  
 20 and validity contentions; and

21 5. Whether the Patent Local Rules require that Google provide pinpoint citations to  
 22 source code in its invalidity contentions.

## 23 **III. STATEMENT OF FACTS**

### 24 **A. Sonos Has Had Google’s Invalidity Contentions And Source Code For The** 25 **YouTube Remote For One Year And Two Months**

26 On September 29, 2020, Sonos filed a lawsuit in the Western District of Texas (“WDTX”)  
 27 alleging that Google infringed U.S. Patent No. 9,967,615 (“the ’615 patent”). The ’615 patent was  
 28 filed on February 23, 2015, and claims priority to an application filed on December 30, 2011.

1 On December 11, 2020, Sonos served Google with its preliminary infringement contentions.  
 2 Pursuant to the Western District of Texas court’s Order Governing the Proceedings—which required  
 3 Sonos to “identify the priority date (*i.e.*, the earliest date of invention) for each asserted claim—  
 4 Sonos claimed a priority date of December 30, 2011 for all the asserted claims. Ex. 1 (12-11-2020  
 5 Preliminary Infringement Contentions) at 13.<sup>1</sup>

6 On March 5, 2021, Google served its preliminary invalidity contentions. For the ’615 patent,  
 7 Google provided a claim chart disclosing its theory that Google YouTube Remote System  
 8 anticipates or renders obvious the asserted claims of the ’615 patent alone, or in combination with,  
 9 for example, a prior art patent that Google filed on the YouTube Remote System (*see* Dkt 211-9,  
 10 Ramona Decl., ¶4), namely U.S. Patent No. 9,490,998. Ex. 2 (3-5-2021 YouTube Remote Claim  
 11 Chart) (“YouTube Remote Claim Chart”). Given Sonos’s claim that the ’615 patent was entitled to  
 12 a December 30, 2011 priority date, Google made available for inspection a snapshot of the source  
 13 code for the YouTube Remote System as it existed on December 1, 2011 and cited to this code in  
 14 its YouTube Remote Claim Chart. Ex. 2.

15 **B. Google Has Consistently Disclosed Its Invalidity Theories And Evidence From**  
 16 **Its Very First Set of Invalidity Contentions**

17 Sonos has been on notice of Google’s invalidity theories regarding the YouTube Remote  
 18 since March 5, 2021. Google’s preliminary invalidity contentions identified a “user’s phone”  
 19 running the YouTube Remote application as the claimed “control device” and a “TV screen”  
 20 running Google’s Leanback application as a “playback device.” Ex. 2 at 26. Google explained that  
 21 the YouTube Remote application allowed a user to “queue videos to watch” and transfer playback  
 22 to one or more playback devices, and pointed to annotated screenshots showing that the graphical  
 23 interface of the YouTube Remote application included a “control interface” having “one or more  
 24 transport controls” (*e.g.*, fast forward, pause and rewind controls). Ex. 2 at 7; *see also id.* (“YouTube  
 25 Remote creates a virtual connection between your phone and YouTube Leanback [television screen]  
 26

27 <sup>1</sup> Unless otherwise stated, all exhibits are to the Declaration of Nima Hefazi in Support of this  
 28 Opposition.



1 ... you can use the rich browse and discovery interface on YouTube Remote to find and queue up  
2 videos to watch, and send them all to Leanback with a single tap.”).

3 Critically, Sonos has also been on notice of the key evidence Google relies on in its MSJ  
4 since March 5, 2021. Google’s preliminary invalidity contentions for the YouTube Remote System  
5 cited to a publicly-available YouTube video showing a user operating the YouTube Remote  
6 software as it existed publicly on November 14, 2010. Ex. 2. Google and its expert rely on this  
7 YouTube video extensively in Google’s MSJ. Dkt. No. 211. Google’s preliminary invalidity  
8 contentions also highlighted [REDACTED]

9 [REDACTED]  
10 [REDACTED]  
11 [REDACTED]  
12 [REDACTED] Google’s preliminary  
13 invalidity contentions cited to documents describing these messages, as shown in the following  
14 exemplary screenshots from Google’s contentions:

15 [REDACTED]  
16 [REDACTED]  
17 [REDACTED]  
18 [REDACTED]  
19 [REDACTED]

20 [REDACTED] Google also produced a [REDACTED]  
21 [REDACTED]  
22 [REDACTED]  
23 [REDACTED]

24 **C. Google Served An Interrogatory Requesting Sonos’s Validity Positions On**  
25 **The YouTube Remote, And Sonos Refuses To Meaningfully Answer**

26 On August 7, 2021, Google served an interrogatory on Sonos seeking the “legal and factual  
27 bases for [Sonos’s] contention that the Asserted Claims are not invalid under 35 U.S.C. §§ 101, 102,  
28

1 103, or 112, based on but not limited to Google’s invalidity contentions.” Ex. 3 (Google’s  
2 Interrogatory No. 3).

3 On September 8, 2021—more than six months after Google served its YouTube Remote  
4 Claim Chart and source code for the YouTube Remote System—Sonos served a response. Ex. 4.  
5 Sonos’s response did not raise any challenge to the YouTube Remote as prior art or dispute any  
6 limitations in the YouTube Remote. Instead, Sonos provided only a boilerplate assertion that its  
7 patents are valid: “Sonos’s position is that all issued claims of the ’966, ’885, ’615, ‘and ’033 Patents  
8 are valid and are in full compliance with the requirements of 35 U.S.C. § 101, 102, 103, and 112.”  
9 Ex. 4 at 99.

10 **D. After The Case Was Transferred, The Parties Re-Served Their Contentions**  
11 **And Google Updated Its Source Code Production In Response To Sonos’s**  
**Changing Priority And Validity Positions**

12 After this case was transferred from WDTX, both parties served updated contentions in  
13 accordance with the Patent Local Rules. Prior to serving its updated invalidity contentions, Google  
14 again renewed its request that Sonos supplement its response to Google’s interrogatory with Sonos’s  
15 validity positions. Ex. 5. Sonos refused to do so.

16 On December 7, 2021, Google served updated invalidity contentions that once again  
17 included its YouTube Remote Claim Chart. Dkt 220-3. Google also updated its source code  
18 production for the YouTube Remote System since Sonos had changed its claimed priority date from  
19 December 30, 2011 to July 15, 2011 in the interim. Specifically, Google supplemented its  
20 production to include a July 12, 2011 snapshot of the YouTube Remote source code, three days  
21 before Sonos’s new claimed priority date. Dkt 220-3 at 2.

22 On February 4, 2022—six months after Google served its validity contention interrogatory  
23 and eleven months after Google served its first YouTube Remote Claim Chart—Sonos served a  
24 supplemental response arguing for the first time that the YouTube Remote (1) did not qualify as  
25 prior art; and (2) did not satisfy certain limitations of Claim 13. Ex. 6 (Sonos’s Supplement  
26 Response to Google Interrogatory No. 3, Ex. A). Prior to this date, Sonos had not challenged the  
27 priority date of the YouTube Remote or its disclosure of any limitations.  
28

1 In response to Sonos's belated supplement, Google re-collected the July 12, 2011 snapshot  
 2 of the YouTube Remote System that it had previously produced with its invalidity contentions. On  
 3 March 24, 2022, Google informed Sonos that it was reproducing the July 12, 2011 snapshot with  
 4 the original last modified dates of each file preserved,<sup>2</sup> as well as an earlier November 11, 2010  
 5 snapshot to show that the YouTube Remote was prior art not just as of July 12, 2011, but also much  
 6 earlier:

7 Google has added to the source code review computer: (1) a  
 8 reproduction of the YouTube Remote source code from July 12, 2011  
 9 that was previously made available for inspection, and (2) a  
 November 11, 2010 YouTube Remote source code capture. This code  
 preserves the last modified dates and is now available for inspection.

10 Ex. 7 (3-24-2022 E-mail Hefazi to Richter). The July 12, 2011 and November 11, 2010 snapshots  
 11 are materially the same. *See e.g.*, Bhattacharjee Decl., ¶134. Sonos is well-aware of this fact, as it  
 12 inspected the source code computer several times since March 24, 2022.<sup>3</sup> Ex. 12.

#### 13 **E. Sonos Makes a Half-Hearted Attempt at Alleging Deficiencies**

14 Sonos first reached out to Google on February 10, 2022 regarding alleged deficiencies in  
 15 Google's Invalidity Contentions. In its letter, Sonos incorrectly stated that it had "explained now  
 16 on several meet and confers" that Google's invalidity contentions were deficient. As Google  
 17 indicated in its March 2, 2022 letter, this assertion was inaccurate. Ex. 8. Sonos had never alleged  
 18 there were actual deficiencies in Google's contentions, had never asked Google to supplement its  
 19 contentions, and had never indicated it would move to strike Google's invalidity contentions. *Id.*  
 20 Regardless, Google addressed every question regarding the alleged deficiencies Sonos raised and

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21  
 22 <sup>2</sup> The parties' Protective Order requires Google to export source code from its internal repositories  
 23 and load it onto a source code review computer for litigation. Ex. 13. Loading the code onto the  
 24 source code review computer generally overwrites the last modified dates of the files to reflect the  
 date of production. As a result, the July 12, 2011 capture of the YouTube Remote System source  
 code that Google produced with its December 7, 2021 invalidity contentions did not preserve the  
 metadata for each file.

25  
 26 <sup>3</sup> Sonos's expert Kevin Almeroth inspected it on March 29, 2022, and other representatives for  
 27 Sonos (Chris Ozenne and attorney Geoff Moss) inspected it on at least April 4, 2022, April 5, 2022,  
 28 April 6, 2022 and April 8, 2022, before the parties' motion for summary judgment were due.  
 Sonos's representatives (Ozenne, Herring and Moss) inspected the source code again on April 26,  
 2022, April 27, 2022, April 29, 2022, May 2nd, 2022 and May 3, 2022.

1 repeatedly stated that to the extent any further clarification was required, Google would provide it.  
 2 Ex. 9. Sonos evidently understood Google’s invalidity contentions, as it had already provided  
 3 responsive validity contentions and did not seek any further clarification before filing this motion.  
 4 Sonos also never attempted to meet and confer on the five alleged deficiencies it now raises in its  
 5 Motion. The timing of Sonos’s February 2022 letter—more than eleven months after Google served  
 6 its March 5, 2021 invalidity contentions—and Sonos’s failure to seek clarification or a meet and  
 7 confer to resolve the issues without Court intervention suggest that Sonos reached out to Google  
 8 merely to manufacture a record for this Motion.

#### 9 **F. Current State of the Litigation**

10 The parties have each served, and answered, multiple sets of requests for production and  
 11 interrogatories. However, fact discovery is still in its early stages. To date, Google has taken the  
 12 deposition of one Sonos fact witness (Joni Hoadley) as well as Graham Farrar, and Sonos has taken  
 13 the deposition of six Google fact witnesses: Vincent Mo, Umesh Patil, David Nicholson, Kelly  
 14 Keniston, Janos Levai and Ramona Bobohalma.

15 Prior to filing this Motion, Sonos had not taken any depositions relating to the YouTube  
 16 Remote System. Just recently, on May 4 and May 5, 2022, Sonos took the deposition of Janos Levai  
 17 and Ramona Bobohalma, Google’s witnesses for the YouTube Remote System.

18 Opening expert reports are currently due on May 10, 2022.

#### 19 **IV. LEGAL STANDARD**

20 “Both [the Federal Circuit] and the Supreme Court have recognized that there is a significant  
 21 public policy interest in removing invalid patents from the public arena.” *SmithKline Beecham*  
 22 *Corp. v. Apotex Corp.*, 403 F.3d 1331, 1354 (Fed. Cir. 2005) (Gajarsa, J. concurring); *see also*  
 23 *Fresenius Medical Care Holdings, Inc. v. Baxter Intern., Inc.*, No. C 03-1431 SBA, 2006 WL  
 24 1329997, \*7 (N.D. Cal. May 15, 2006) (denying motion to strike invalidity defenses and noting that  
 25 “district courts are strongly encouraged to decide issues pertaining to invalidity when presented.”).

26 “The patent local rules require disclosure of specific invalidity theories, but do not compel  
 27 disclosure of all evidence relevant to proof of those theories.” *Slot Speaker Techs., Inc. v. Apple,*  
 28 *Inc.*, No. 13-cv-01161-HSG (DMR), 2017 WL 235049, at \*2 (N.D. Cal. Jan. 19, 2017). “District

1 courts have ‘wide discretion’ in enforcing the patent local rules.” *Id.* at \*2. “In determining whether  
 2 to strike some or all of an expert report for failure to comply with the patent local rules, courts []  
 3 have asked, ‘Will striking the report result in not just a trial, but an overall litigation, that is more  
 4 fair, or less?’” *Huawei Techs., Co. v. Samsung Elecs. Co.*, 340 F. Supp. 3d 934, 946 (N.D. Cal.  
 5 2018) (quoting *Apple Inc. v. Samsung Elecs. Co.*, No. 11-cv-1846-PSG, 2012 WL 2499929, at \*1  
 6 (N.D. Cal. June 27, 2012)).

## 7 **V. ARGUMENT**

8 Sonos’s arguments about the YouTube Remote prior art are an attempt to prevail on a weak  
 9 validity argument through a belated procedural attack on Google’s invalidity contentions. Google  
 10 has fully complied with its obligations under the Local Patent Rules and Sonos’s motion should be  
 11 denied for the reasons discussed below.



### 12 **A. Google Did Not Present Any New Theories For Limitation 13.4**

13 Claim 13 of the ’615 patent recites the step of “detecting, via the control device, a set of  
 14 inputs to transfer playback from the control device to a particular playback device, wherein the set  
 15 of inputs comprises: (i) a selection of the selectable option for transferring playback from the control  
 16 device and (ii) a selection of the particular playback device from the identified playback devices  
 17 connected to the local area network” (“Limitation 13.4”). Sonos now moves to strike portions of  
 18 Google’s MSJ by misconstruing Google’s invalidity contentions and ignoring key disclosures.

#### 19 **1. Google Did Not Present A New Anticipation Theory For “Detecting, 20 Via The Control Device A Set Of Inputs To Transfer Playback”**

21 Sonos complains that Google’s MSJ “completely changes” Google’s theory of how the  
 22 YouTube Remote System “detects, via the control device [*i.e.*, a mobile phone], a set of inputs to  
 23 transfer playback.” Mot. at 4-6. Sonos is wrong. Google’s theory in the MSJ and its invalidity  
 24 contentions has always been that the YouTube Remote anticipates this limitation because a user  
 25 may transfer playback from their mobile phone to one or more television devices by selecting a  
 26 “menu” button to bring up a “Connect” icon for transferring playback to one or more televisions.  
 27 In fact, both the MSJ and Google’s contentions point to the same YouTube video for disclosure of  
 28 this limitation.

Sonos's Motion presents the table below comparing certain disclosures in Google's invalidity contentions with Google's MSJ. Far from supporting Sonos's argument, this table confirms that Google's MSJ relies upon the same theory *and* evidence as Google's contentions.

Invalidity Contentions	Summary Judgment
<p data-bbox="284 468 881 646">“The YT Remote System implicitly detects a set of inputs once the ‘connect’ option is selected, based on devices on the same LAN for which user is logged in, e.g. a TV screen logged into the user’s YouTube account.</p> <p data-bbox="284 678 446 720"><i>See, e.g., [4]</i></p>  <p data-bbox="472 1230 711 1262">Set of inputs detected</p>	<p data-bbox="911 468 1511 793">“To transfer playback using the YTR application the user may press the menu button (shown in green in the image ...) which brings up a ‘Connect’ button (shown in red) that the user may further select to transfer playback to a particular playback device. The user’s selection of menu and select are a ‘set of inputs’ to transfer playback that are detected by the Android phone.”</p> 

Mtn. at 5.

Sonos claims prejudice because it insists Google is “now pointing to a never-before identified ‘menu’ button.” Mot. at 4. But Sonos has been on notice that selection of the Connect icon requires a user to press menu in order to bring up the Connect icon and that the menu button is a part of the set of inputs that are detected “once the connect option is selected.” Google’s invalidity contentions explained that the YT Remote “detects a set of inputs once the ‘connect’ option is selected,” as shown in the left column of the table above. Dkt. No. 220-3 (’615 Chart) at 18. This statement is then followed by a citation—“*See, e.g., [4]*”—and screen capture from a November 14, 2010 video (the “YTR Video”) that illustrates the process by which a user transfers playback from a phone to a television. Dkt. No. 220-3 (Google’s YouTube Remote Claim Chart) at 18 (citing item



1 “[4],” which is the YTR Video cited in Google’s MSJ).<sup>4</sup> The cited YTR Video clearly states that  
 2 “you press menu and connect” on the mobile phone to transfer playback to a television:

3  
 4 **So I am going to see if I can control it [*i.e.*, the television] with my**  
 5 **[YouTube] Remote [application]. Make sure you are on the same**  
 6 **Wi-Fi, on your Google TV or your youtube.com on the Desktop. You**  
 7 **press menu and connect....**

8 <https://www.youtube.com/watch?v=EGdsOslqG2s> at 0:53-1:09. And the screenshot that Google  
 9 pointed to in its infringement contentions clearly shows both the menu and Connect icons.

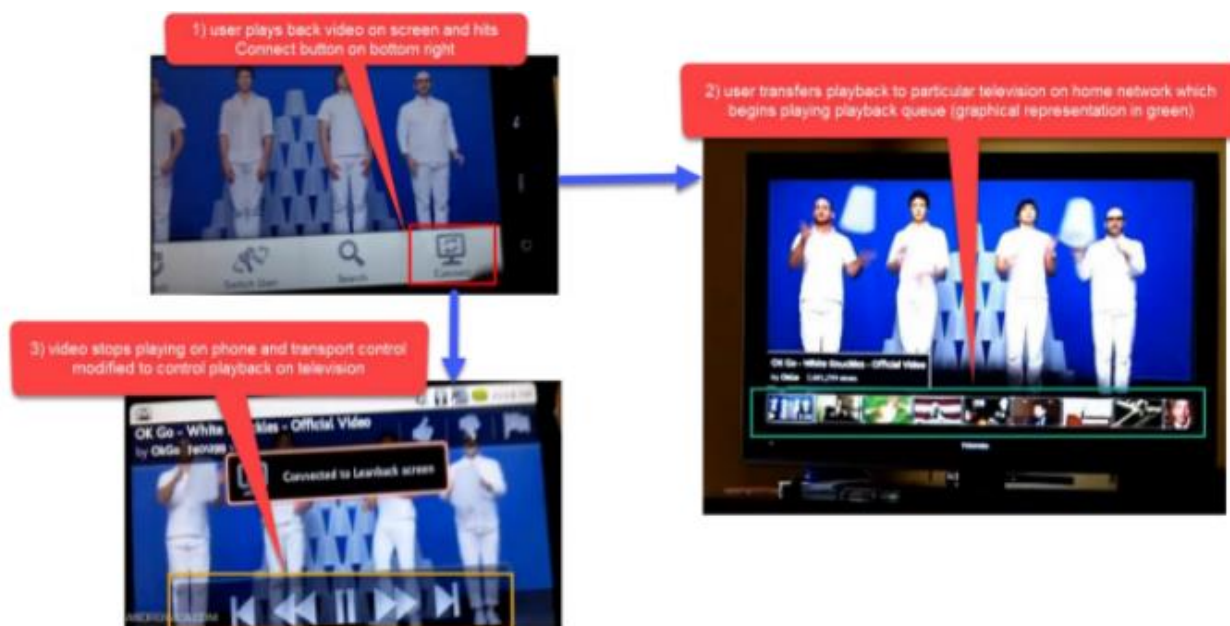
10 Google’s MSJ presents the same theory as its invalidity contentions and points to the same  
 11 disclosure in the YTR Video. Google’s MSJ cited to the same portion of the YTR Video that Google  
 12 cited in its invalidity contentions, and included the same screen capture from the same portion of  
 13 the YTR Video in which the narrator discusses pressing “menu and connect” to transfer playback.  
 14 MSJ at 19 (citing <https://www.youtube.com/watch?v=EGdsOslqG2s>). Accordingly, Sonos’s  
 15 assertion that Google has “completely changed” its theory for this limitation is not credible. Sonos  
 16 has long been on notice that the menu button is part of the set of inputs detects once the Connect  
 17 icon is selected.

18 Sonos’s citation to *Largan Precision Co., Ltd. v. Genius Elec. Optical Co., Ltd.*, No. 13-cv-  
 19 02502 (JD), 2014 WL 6882275, at \*3-5 (N.D. Cal. Dec. 5, 2014) is inapposite. In *Largan*,  
 20 Defendants’ expert presented an obviousness theory that the claimed conditions would have been  
 21 “immediately apparent to one of ordinary skill in the art” based on certain disclosures in the “Park  
 22 ’665” reference. *Id.* The disclosures in Park ’665 that Defendants’ expert attempted to rely upon,  
 23 however, were not identified in Defendant’s invalidity contentions. *See Largan*, 2014 WL  
 24 11394510, \*4. Defendants’ invalidity contentions also failed to include a theory that the claimed  
 25 limitation was “obvious based upon the cited portions of the Park ’665 alone.” *Id.* Here, in contrast,  
 26 Google’s MSJ relies upon the same disclosures and theories that Google disclosed in its invalidity

27  
 28 <sup>4</sup> On the front page of Google’s Claim Chart, Google assigned item numbers to the evidence it was  
 citing in its chart. Item [4] that is cited here was identified as  
<https://www.youtube.com/watch?v=EGdsOslqG2s>, which is the very same YTR video that is relied  
 upon in Google’s MJS. Dkt. No. 220-3, at 1.

1 contentions. In fact, to the extent *Largan* is relevant, it supports Google’s position. The plaintiff in  
 2 *Largan* also tried to strike evidence of a properly disclosed obviousness theory, which the court  
 3 rejected: “[t]o the extent Dr. Barbastathis now presents additional explanation as to why the  
 4 language cited in the invalidity contentions, in his opinion, renders obvious the claimed TTL range,  
 5 that is consistent with the fact that expert reports are meant to provide more detail than contentions.”  
 6 *Id.* at \*7. Here too Google’s MSJ at most provides additional explanation regarding why the  
 7 disclosures in the YTR Video teach Limitation 13.4.

8 Sonos’s Motion should also be denied because it would strike disclosures far beyond the  
 9 menu button that Sonos addresses in its brief. For instance, Sonos asks this Court to strike the  
 10 entirety of paragraph 136 of Dr. Bhattacharjee’s declaration (reproduced below). But paragraph  
 11 136 includes only a passing reference to the “menu” button, with the rest of the paragraph describing  
 12 the image below showing how playback is transferred using the YTR application. Dkt. No. 210-3  
 13 (Bhattacharjee Decl.), ¶136. To the extent the Court is inclined to strike Google’s reliance on the



24 menu button, any order on Sonos’s motion should be limited to just the portion of the following  
 25 sentence in paragraph 136 that refers to a “menu” button: “The user thereafter taps the ‘menu’ button  
 26 on the Android phone to bring up a ‘Connect’ button....” *Id.*



1                   **2. Google’s Reliance on U.S. Patent No. 9,490,998 For Obviousness Is Proper.**

2                   Sonos does not dispute that Google mapped the disclosures of the ’998 Patent to Limitation  
3 13.4. Mot. at 6-7. Instead, Sonos’s argument is just that the pinpoint citation to the ’998 Patent at  
4 10:62-11:6 in Google’s MSJ is “not cited in Google’s invalidity contentions for this claim element.”  
5 *Id.* Sonos’s argument should be rejected. Google’s invalidity contentions put Sonos on notice that  
6 it was relying upon the ’998 patent for Limitation 13.4. Specifically, Google’s contentions put  
7 Sonos on notice that it was relying on the ’998 patent’s disclosure that “any one of several different  
8 techniques” may be used to pair a “remote control” (*e.g.*, a YouTube Remote application on a user’s  
9 phone) with one or more “controlled devices” (*e.g.*, a television) for transferring playback (’998  
10 patent at 4:21-25), and the specific disclosure at 10:62-11:6 provides an example of these techniques  
11 in the patent.

12                   In analyzing the adequacy of disclosures under Patent Local Rule 3-3 in relation to  
13 subsequent expert reports, courts have made clear that “[t]he scope of contentions and expert reports  
14 are not [] coextensive.” *Digital Reg of Texas, LLC v. Adobe Sys., Inc.*, No. CV 12-01971-CW  
15 (KAW), 2014 WL 1653131, \*2 (N.D. Cal. April 24, 2014). Invalidity contentions, unlike expert  
16 reports, need not disclose “every evidentiary item of proof” showing that a limitation in fact  
17 disclosed in the prior art. *Genentech, Inc. v. Trustees of Univ. of Penn.*, No. C 10-2037 LHK (PSG),  
18 2012 WL 424985, at \*2 (N.D. Cal. Feb. 9, 2012). Where, as here, the challenged disclosures merely  
19 “provide[] an evidentiary example or complementary proof in support” of an infringement theory  
20 advanced in the invalidity contentions, they are proper. *Id.* “[T]he question thus becomes has the  
21 expert permissibly specified the application of a disclosed theory, or has the expert impermissibly  
22 substituted a new theory altogether?” *Golden Bridge Tech. Inc. v. Apple, Inc.*, No. 5:12-cv-04882-  
23 PSG, 2014 WL 1928977, at \*3 (N.D. Cal. May 14, 2014).

24                   Here, Google’s invalidity contentions clearly put Sonos on notice that if the method used by  
25 the YouTube Remote Systems to select a particular playback device for transferring playback was  
26 insufficient to satisfy Limitation 13.4, it would have been obvious to rely upon any one of the  
27 techniques disclosed in the ’998 patent. Dkt 220-3 (’615 Claim Chart) at 19-20. For instance,  
28

1 Google’s invalidity contentions cite the ’998 patent for the proposition that “[r]emote controls and  
 2 controlled devices may be paired using any one of several different techniques” so that a “remote  
 3 control[] may control one or more controlled devices via the networked service.” Dkt 220-3 (’615  
 4 Claim Chart) at 19-20 (quoting 4:21-57). Google’s invalidity contentions also cite the ’998 patent  
 5 for the proposition that a user can configure a remote control so that it is paired to control “any  
 6 number of controlled devices” or a “subset of the controlled devices” (*id.* at 8:1-10). Dkt 220-3  
 7 (’615 Claim Chart) at 19-20.

8 Google’s MSJ cites to these same disclosures, for example the disclosure that remote  
 9 controls and controlled devices may be paired using “a variety of techniques” to allow the remote  
 10 control to control one or more controlled devices. MSJ at 19 (citing ’998 patent at 8:11-12). As  
 11 disclosed in Google’s invalidity contentions, Google’s MSJ points to 10:62-11:6 as an additional  
 12 exemplary technique that teaches pairing devices by selecting one or more previously paired devices  
 13 using the remote control interface. *Id.* at 19; *see also* Ex. 10 (’998 patent) at 10:62-11:6. The Court  
 14 should deny Sonos’s motion to strike because the disclosure at 10:62-11:6 is simply further  
 15 evidentiary support from a disclosed reference for the pairing remote controls and control devices  
 16 theory that Google previously disclosed. *See Illumina Inc. v. BGI Genomics Co., Ltd.*, No. 20-cv-  
 17 01465-WHO, 2021 WL 3847859, \*3 (N.D. Cal. Au. 27, 2021) (defendant did not violate Patent  
 18 Local Rule 3-3 by providing “further evidentiary support” for the theory previously disclosed).

19  
 20 **B. Google’s Reliance On Further Evidence In Support Of Its Previously -  
 Disclosed References Is Proper**

21 Sonos also moves to strike two documents describing the YouTube Remote system: [REDACTED]

22 [REDACTED]  
 23 [REDACTED] (2) a February 2012 WayBackMachine capture showing that Google  
 24 updated the YouTube Remote System at least as early as January, 2012 to include a screen selection  
 25 feature that allowed users to select individual playback devices (Dkt. No. 211-14). Mot. at 7-11.

26 Sonos challenges these documents as “previously undisclosed prior art references,” and cites  
 27 to cases holding that a defendant may not rely upon prior art that was not disclosed in its invalidity  
 28 contentions. Mot. at 7-8. But Google is not relying upon either document as a “prior art reference.”

1 Rather, Google relies upon these documents as further evidentiary support for Google’s argument  
 2 that the YouTube Remote *System* invalidates Claim 13. Sonos cannot credibly dispute that Google  
 3 did not identify the YouTube Remote System as prior art, and it is well-established that Google was  
 4 not required to disclose all evidence relevant to its invalidity theories under Patent Local Rule 3-  
 5 3. *Fujifilm Corp. v. Motorola Mobility LLC*, No. 12-cv-03587-WHO, 2015 WL 757575, \*31-32  
 6 (N.D. Cal. 2015) (“the patent local rules do not mandate the disclosure of all evidence relevant to  
 7 an accused infringer’s invalidity theories.”); *see also Apple, Inc. v. Samsung Electronics, Co., Ltd.*,  
 8 No. 5:12-cv-0630-LHK-PSG, 2014 WL 173409, at \*1 (N.D. Cal. Jan. 9, 2014) (“Contentions need  
 9 not disclose specific evidence.”); *Oracle Am., Inv. v. Google, Inc.*, No. C 10-03561 WHA, 2011 WL  
 10 4479305, at \*3 (N.D. Cal. Sept. 26, 2011) (“That a particular document or source code file was not  
 11 cited in a party’s infringement disclosures does not automatically preclude the party from using that  
 12 document or file to support a theory that was timely disclosed.”).

### 13 **1. The July 2010 YouTube Remote API**

14 Sonos argues that the YouTube Remote API is a “new prior art reference that Google did  
 15 not disclose in its invalidity contentions.” Mot. at 9-10. Again, Google is not relying upon [REDACTED]  
 16 [REDACTED]  
 17 [REDACTED]  
 18 [REDACTED] In other words, the  
 19 YouTube Remote API is merely further evidence of the prior art YouTube Remote System’s  
 20 operation.

21 In particular, Google’s MSJ showed that the first version of the YouTube Remote System,  
 22 which was released on November 9, 2010, [REDACTED]  
 23 [REDACTED]  
 24 [REDACTED]  
 25 [REDACTED]  
 26 [REDACTED]  
 27 [REDACTED]  
 28

1 [REDACTED]

2 [REDACTED]

3 [REDACTED]  
4 [REDACTED]  
5 [REDACTED]  
6 [REDACTED]  
7 [REDACTED]  
8 [REDACTED]  
9 [REDACTED]

10 [REDACTED]

11 [REDACTED]

12 [REDACTED]

13 Here, Google's invalidity contentions clearly put Sonos on notice of Google's theory  
14 regarding [REDACTED] In addition to producing and  
15 citing source code for the YouTube Remote System, Google's contentions cited documents  
16 describing the YouTube Remote System [REDACTED]

17 [REDACTED]

18 [REDACTED]

19 [REDACTED]

20 [REDACTED]  
21 [REDACTED]  
22 [REDACTED]  
23 [REDACTED]  
24 [REDACTED]

25 [REDACTED]

26 Sonos's citation to *ASUS Computer Int'l v. Round Rock Research, LLC*, No. 12-cv-02099  
27 JST (NC), 2014 WL 1463609, at \*8-9 (N.D. Cal. Apr. 11, 2014) is inapposite. Mot. at 10. In *Asus*,  
28 the patentee sought to strike portions of the accused infringer's expert report because the expert

1 relied on entirely new prior art references that were not disclosed in the accused infringer's invalidity  
 2 contentions. *Id.* at \*8-9. In the instant case, however, Google is relying upon the YouTube Remote  
 3 System as prior art, and [REDACTED]

4 [REDACTED] *See Illumina*, at 2021 WL  
 5 3847859, \*3 (Patent Local Rule 3-3 permits parties to provide "further evidentiary support" for  
 6 theories previously disclosed); *Fujifilm*, 2015 WL 757575, at \*31-32 (same).

## 7                   2.       The February 2012 WayBack Machine Capture

8           Likewise, Google's invalidity contentions clearly put Sonos on notice of Google's theory  
 9 regarding the YouTube screen selection feature. The theory in Google's MSJ is the same one that  
 10 Google disclosed in its invalidity contentions. Indeed, in relation to element [13d] in the YT Remote  
 11 System, Google's invalidity contentions explained that "one or more remote controls may control  
 12 one or more controlled devices via the network service," and that the YT Remote System "detects  
 13 a set of inputs once the 'connect' option is selected, **based on devices on the same LAN for which**  
 14 **user is logged in.**" Dkt 220-3 (Google's YouTube Remote Claim Chart) at 18. Google also cited  
 15 to the website for the YouTube Remote on the WayBack Machine that allowed Sonos to view the  
 16 captures of the website from before and after the priority date. Ex. 2 at 1 (citing "[9]  
 17 [https://web.archive.org/web/20111014181427/https://market.android.com/details?id=com.google.](https://web.archive.org/web/20111014181427/https://market.android.com/details?id=com.google.android.ytremote)  
 18 [android.ytremote](https://web.archive.org/web/20111014181427/https://market.android.com/details?id=com.google.android.ytremote)"). Google's MSJ similarly disclosed displaying "previously paired controlled  
 19 devices" so that a user may select and control "one or more paired controlled devices," and provided  
 20 the YouTube screen selection feature as an example of a remote control connected to a controlled  
 21 or playback device. MSJ at 20. Thus, Google's MSJ and contentions rely upon the same theory *and*  
 22 evidence that Sonos has long had notice of.

23           In any event, Google's MSJ does not rely on the WayBack Machine Capture itself as a prior  
 24 art document. Instead, Google's MSJ demonstrates that the ability to select an individual playback  
 25 device was a well-known technique that could readily be applied to the YouTube Remote  
 26 application. Bhattacharjee Decl., ¶¶28-34, 170. Google identified the WayBack Machine Capture  
 27 in its MSJ as evidence confirming that Limitation 13.4 was at least obvious and straightforward to  
 28 implement because it shows that this feature was included in YouTube Remote itself by January

2012. Bhattacharjee Decl., ¶170. Thus, Sonos’s attempt to exclude the WayBack Machine Capture as an improper prior art reference should be denied because it fundamentally misunderstands how Google uses the reference in its MSJ.

### C. Google Is Not Relying on “Undisclosed Versions” of Source Code

Sonos mischaracterizes the record when it states that Google relies on “Undisclosed Versions of Source Code.” *See* Mot. at 10. In reality, Google produced source code for the YouTube Remote System to Sonos on March 5, 2020 (more than a year ago) and then diligently and consistently updated its productions in response to Sonos’s evolving priority date and validity contentions. While Sonos argues that “all of the code cited by Dr. Bhattacharjee in his invalidity analysis” was disclosed after Google served its invalidity contentions because the code is within a folder on the source code computer titled “2022-03-21,” Sonos’s argument is misleading, at best, because the “2022-03-22” folder is a reproduction of the July 12, 2011 source code that Google produced many months earlier with its December 7, 2021 invalidity contentions, as well as a capture from November 11, 2010 that shows the same YouTube Remote functionality existed even earlier:

Google has added to the source code review computer: (1) a **reproduction of the YouTube Remote source code from July 12, 2011 that was previously made available for inspection**, and (2) a November 11, 2010 YouTube Remote source code capture. **This code preserves the last modified dates and is now available for inspection.**

Ex. 8 (3-24-2022 E-mail Hefazi to Richter) (emphasis added); *see also* Hefazi Decl., ¶5. As shown below, Sonos has had access to source code for the YouTube Remote for over a year.

***December 1, 2011 Capture.*** Sonos’s preliminary infringement contentions identified the priority date for its ’615 patent as December 30, 2011. As a result, Google served preliminary invalidity contentions identifying the YouTube Remote System and produced source code for the YouTube Remote System as it existed on December 1, 2011—well before the December 30, 2011 priority date that Sonos was claiming for the ’615 patent. Sonos appears to agree this code was timely produced.

***July 12, 2011 and November 11, 2010 Captures.*** After Google served its preliminary infringement contentions, Sonos moved back its purported priority date for the ’615 patent from

1 December 30, 2011 to July 15, 2011. In particular, on September 7, 2021, in response to Google's  
2 Interrogatory No. 1, Sonos for the first time asserted that "[t]he subject matter claimed in the asserted  
3 claims of U.S. Patent No. 9,967,615 was conceived at least as early as July 15, 2011." Accordingly,  
4 when Google served its updated invalidity contentions on December 7, 2021, it also supplemented  
5 its source code production with a snapshot of the YouTube Remote System source code as it existed  
6 on July 12, 2011. Hefazi Decl., ¶3. [REDACTED]

7 [REDACTED] Hefazi  
8 Decl., ¶3. Sonos does not dispute that this snapshot of the source code was timely produced.

9 Later, on February 4, 2022—nearly six months after Google served its Interrogatory No. 3  
10 seeking Sonos's validity contentions for, among other things, the YouTube Remote System which  
11 was charted in Google's March 5, 2020 invalidity contentions—Sonos served a supplemental  
12 response to Interrogatory No. 3 challenging the prior art status of the YouTube Remote System for  
13 the first time. Ex. 6, Ex. A, at 182. To address Sonos's newly-raised objection, Google re-collected  
14 and reproduced the YouTube Remote source code from July 12, 2011 in a manner that preserved  
15 the last modified dates of each file, along with an earlier November 11, 2010 capture showing that  
16 the YT Remote system was prior art not only as of July 2011, but also much earlier. These  
17 productions were placed in the following folders, respectively:

18 [REDACTED]  
19 [REDACTED]  
20 [REDACTED] Sonos's assertion that these folders contain "Undisclosed Versions of Source  
21 Code" is misleading at best.

22 [REDACTED]  
23 [REDACTED]  
24 [REDACTED]  
25 [REDACTED]  
26 [REDACTED]  
27 [REDACTED]

1 [REDACTED]  
2 [REDACTED]  
3 Moreover, the November 11, 2010 capture is another snapshot in time of the source code for  
4 the same YouTube Remote system that just adds additional support that the functionality Google  
5 relies on also existed at least as early as November 11, 2010. In his declaration supporting Google's  
6 MSJ, Google's expert includes citations to both the July 2011 and November 2010 captures for each  
7 feature he relies upon in his analysis and shows that the functionality exists in both versions. Dkt  
8 210-3, Bhattacharjee Decl., ¶¶132-145 and 150-184. Moreover, since Google's March 22, 2022  
9 reproduction, Sonos has inspected the source code review computer at least 13 times, including on  
10 March 23, March 29, April 4, April 5, April 6, April 8, April 15, April 25, April 26, April 27, April  
11 29, May 2, and May 3. Ex. 12, Hefazi Decl., ¶6. [REDACTED]

12 [REDACTED]  
13 [REDACTED]  
14 [REDACTED] In other words, Sonos had ample time to review Google's  
15 reproduction of code prior to taking depositions related to the YouTube Remote System.

16 These additional snapshots in time of the source code for the same YouTube Remote system  
17 do not unfairly prejudice Sonos—particularly since Sonos is the one that moved the alleged priority  
18 date of its patent. And Sonos's argument that Google should not be able to rely upon these  
19 reproduced versions of source code is again premised on the incorrect assumption that the Patent  
20 Local Rules mandate the disclosure of all invalidity evidence. But this is not the law: "the patent  
21 local rules do not mandate the disclosure of all evidence relevant to an accused infringer's invalidity  
22 theories." *FujiFilm*, 2015 WL 757575, at \*32. Nor are they "designed to force parties to produce,  
23 far in advance of trial, all evidence they intend to offer in support of their legal theories." *Id.*; see  
24 also *Apple*, 2014 WL 173409, at \*1 ("Contentions need not disclose specific evidence."); *Oracle*,  
25 2011 WL 4479305, at \*3 ("That a particular document or source code file was not cited in a party's  
26 infringement disclosures does not automatically preclude the party from using that document or file  
27 to support a theory that was timely disclosed.").



1 Sonos relies on two cases in support of its position, but both are inapposite. In *IXYS*,  
 2 defendant produced final invalidity contentions that “mentioned APT’s 108 device as relevant prior  
 3 art.” *IXYS Corp. v Adv. Power Tech. Inc.*, No. C 02-03942 MHP, 2004 WL 1368860 (N.D. Cal.  
 4 Jun. 16, 2004) at \*2. However, plaintiff complained that defendant had not provided claims charts  
 5 for APT’s 108 device. *Id.* (“IXYS argues that the only charts provided for devices APT alleges as  
 6 prior art are the 208 and 208x.”); *see also IXYS*, 2004 WL 5613140 (IXYS Corp.’s Motion to Strike)  
 7 (stating that defendant provided claim charts only for the “207 or 208x” devices, not the 108 device).  
 8 On the day after defendant filed a motion for summary judgment” relying upon the 108 device,  
 9 defendant produced a compact disc that contained information “for a large number of APT devices,  
 10 including the APT 108.” *IXYS Corp.*, 2004 WL 1368860, at \*2-3. The Court struck the defendant’s  
 11 late production because before the production the only information the defendant had disclosed  
 12 regarding the prior art was its identity. *Id.* Unlike the defendants in *IXYS*, Google provided a claim  
 13 chart for the YouTube Remote System that disclosed its invalidity theories in detail, and [REDACTED]

14 [REDACTED]  
 15 [REDACTED] Although Google reproduced the YouTube Remote code in response to Sonos’s  
 16 changing and newly-disclosed theories on March 22 [REDACTED]

17 [REDACTED]  
 18 [REDACTED]  
 19 [REDACTED]  
 20 [REDACTED] Google reproduced the source code discussed above more than six weeks in  
 21 advance of the deadline for Sonos’s summary judgment opposition, and before any depositions  
 22 relating to the YouTube Remote System took place. Sonos had an adequate opportunity to inspect  
 23 Google’s reproduction and indeed did have multiple attorneys inspect it. Ex. 12.

24 Sonos also relies on *Good Tech. Corp. v. MobileIron, Inc.*, No. 5:12-cv-05826-PSG, Dkt.  
 25 No. 278 (N.D. Cal. April 23, 2015) for its argument that the Court should strike Google’s  
 26 reproduction of YouTube Remote code. But in *MobileIron*, the cross-defendant produced  
 27 previously-undisclosed source code more than 15 months after its invalidity contentions were due  
 28 and at the very end of fact discovery, after depositions and after the deadline to propound written

1 discovery. *Id.*, Dkt. 178 (MobileIron’s motion to strike) at 6. The cross-defendant also “essentially  
2 concealed its ‘production’ of this source code by not informing MobileIron that it had surreptitiously  
3 added code to the source code inspection computer maintained in its counsel’s office.” *Id.* Unlike  
4 the cross-defendant in *MobileIron*, Google’s March 22, 2022 reproduction of code was not a *new*  
5 production; it was merely a reproduction or prior version of the same code Google had already  
6 produced. In addition, there can be no argument that Google concealed its production; Sonos  
7 inspected the source code on March 29, 2022. Ex. 12.

8 **D. Google Was Not Required to Provide Pinpoint Citations – Nor Did Sonos**  
9 **Request Them**

10 Sonos also argues that “Google’s invalidity contentions . . . merely cite to directories and  
11 subdirectories of source code without identifying any specific files or pinpoint citations to specific  
12 line numbers that would map those citations onto specific claim elements.” Mot. at 12. But while  
13 Sonos cites cases holding that a plaintiff’s infringement contentions must include pinpoint citations  
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(see Mot. at 12)<sup>5</sup>—which Sonos previously argued was not required in this case<sup>6</sup>—Sonos does not cite any authority holding that a defendant’s invalidity contentions must include pinpoint citations.<sup>7</sup>

Even with respect to pinpoint citations in *infringement* contentions, courts in this district have specifically rejected Sonos’s argument based on the plain language of the Patent Local Rules. For example, in *Finjan v. Proofpoint, Inc.*, Case No. 13-cv-05808-HSG, 2015 WL 9023166 (N.D.

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<sup>5</sup> The *MasterObjects* and *Checkpoint* cases that Sonos relies on in support of its argument (Mot. at 12), both relate to the specificity required for *infringement* contentions rather than invalidity contentions. They are also distinguishable. In *MasterObjects, Inc. v. Amazon.com, Inc.*, No. C20-08103 (WHA), 2021 WL 5987101, at \*2-3 (N.D. Cal. Dec. 17, 2021), the Court explained that “pinpoint citations to source code are not *per se* required,” but “recognize[]d what is really going on here” is that “[p]atent owners hate to be pinned down to precise meaning of their patent claims because it can come back to haunt them in future cases against other accused products.” *Id.* at \*2. Moreover, the Court did not preclude *MasterObjects* from relying upon the source code but instead ordered it to serve “revised infringement contentions” with pinpoint citations. *Id.* at \*3. Similarly, in *Finjan Inc. v. Check Point Software Tech., Inc.*, No. 18-cv-02621 (WHO), 2019 WL 955000, at \*5 (N.D. Cal. Feb. 27, 2019), the court did not even grant the motion to strike. Instead, the court explained that “[s]triking a patentee’s infringement contentions is a severe sanction that should be used sparingly and only for good cause” and permitted the plaintiff to amend its contentions to identify pinpoint citations. *Id.* at \*9. The *Checkpoint* case also involved a narrowing order that required *Finjan* to “serve its Infringement Contentions with pinpoint source code citations.” *Id.* at \*4. There was no such order in this case. Indeed, Sonos did not even ask Google to provide pinpoint citations, let alone move the Court for an order requiring Google to amend its contentions to add pinpoint citations. Sonos purposefully sat on its hands and now seeks to improperly use the Patent Local Rules as a sword, rather than a shield.

<sup>6</sup> In May 2021, after Sonos had access to Google’s source code for over a month, Google asked Sonos to update its infringement contentions to provide “pinpoint citations” to Google’s source code identifying. Ex. 11. Sonos refused, arguing that pinpoint citations were not required. *Id.*

<sup>7</sup> Sonos’s reliance on *Avago Tech. General IP PTE Ltd., v. Elan Microelectronics Corp.*, Case No. 04-05385-JW (HRL), 2007 WL 2103896, \*2 (N.D. Cal. July 20, 2007) is similarly misplaced. *Avago* did not hold that the Patent Local Rules mandate a party to include pinpoint citations in its invalidity contentions. Rather, *Avago* had previously moved to compel more specificity in *Elan*’s claim charts. *Id.* at \*2. The court found *Elan*’s invalidity contentions sufficient because *Elan* “relie[d] upon the representation made at oral argument by *Elan*’s counsel that it had chosen and specifically cited its best example [of source code] and would not assert unspecified others.” *Id.* Thus, the court held that *Elan*’s subsequent attempt to rely on different pinpoint citations in its expert report was improper, and granted *Avago*’s motion to strike those new citations. *Id.* Here, unlike in *Avago*, Sonos never moved to compel more specificity in Google’s invalidity claim charts, nor did Google make any representations that it would only rely on certain pinpoint citations.

1 Cal. Dec. 16, 2015), the court concluded that “pinpoint citations are not an inherent requirement of  
 2 Patent Local Rule 3-1.” *Id.* “Having reviewed both the text of Rule 3-1 and the relevant case law,  
 3 the Court finds that pinpoint citations to source code are not a *per se* requirement in patent cases  
 4 involving software.” *Id.* at \*3. As the Court explained, “the rule’s purpose is to provide notice of  
 5 the patentee’s theory of infringement, not to provide the evidence supporting that theory.” *Id.* (citing  
 6 *Oracle Am.*, 2011 WL 4479305, at \*3).

7 Finally, to the extent Sonos had any legitimate concerns about Google’s source code  
 8 citations, it was Sonos’s responsibility to raise those with Google, informally or through motion  
 9 practice, to clarify the issue. *See Finjan, Inc. v. Sophos, Inc.*, No. 14-cv-01197-WHO, 2016 U.S.  
 10 Dist. LEXIS 68128, at \*39 (N.D. Cal. May 24, 2016) (internal citations omitted) (“Even more so  
 11 than the other issues addressed in this Order, this dispute exemplifies the parties’ apparent penchant  
 12 for filing extensive briefing over issues that should have been at a short meet and confer.”); *see also*  
 13 *Largan Precision Co v. Genius Elec. Optical Co.*, No. 13-cv-02502-JD, 2014 U.S. Dist. LEXIS  
 14 169052, at \*20-21 (N.D. Cal. Dec. 5, 2014) (finding Largan should have asked Genius for more  
 15 specificity and if necessary sought Court intervention instead of moving to strike Genius’s expert  
 16 report after the fact); *Verinata Health, Inc. v. Sequenom, Inc.*, No. C 12-00865 SI, 2014 U.S. Dist.  
 17 LEXIS 116382, at \*19-20 (N.D. Cal. Aug. 20, 2014) (to the extent Sequenom’s invalidity charts  
 18 caused Verinata any confusion, the proper recourse would have been to compel Sequenom to amend  
 19 its invalidity contention, not wait to strike the expert report); *see also L.C. Eldridge Sales Co., Ltd.*  
 20 *v. Azen Mfg. Pte., Ltd.*, No., 6:11-cv-599, 2013 WL 7937026, at \*6 (E.D. Tex. 2013) (denying  
 21 motion to strike where defendants first complained about plaintiff’s infringement contentions after  
 22 the close of fact discovery); *Fenner Invs., Ltd. v. Hewlett-Packard Co.*, No. 6:08-cv-273, 2010 WL  
 23 786606, at \*3 (E.D. Tex. Feb. 26, 2010) (“A defendant cannot lay behind the log until late in the  
 24 case and then claim it lacks notice as to the scope of the case or the . . . contentions.”). The Patent  
 25 Local Rules’ notice requirement is meant as a shield, not a sword. If Sonos was legitimately  
 26 confused about Google’s invalidity contentions, it should have sought clarity or moved for more  
 27 detail. Because Sonos did neither, sat on its hands, and now belatedly seeks the drastic remedy of  
 28 moving to strike, the Court should deny the motion.

1 **VI. CONCLUSION**

2 For the foregoing reasons, Google respectfully requests that the Court deny Sonos's Motion  
3 to Strike.

4  
5 DATED: May 5, 2022

QUINN EMANUEL URQUHART & SULLIVAN,  
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**CERTIFICATE OF SERVICE**

Pursuant to the Federal Rules of Civil Procedure and Local Rule 5-1, I hereby certify that, on May 5, 2022, all counsel of record who have appeared in this case are being served with a copy of the foregoing via the Court's CM/ECF system and email.

DATED: May 5, 2022

By: /s/ Charles K. Verhoeven  
Charles K. Verhoeven